



# Inhalants





# Learning Objectives

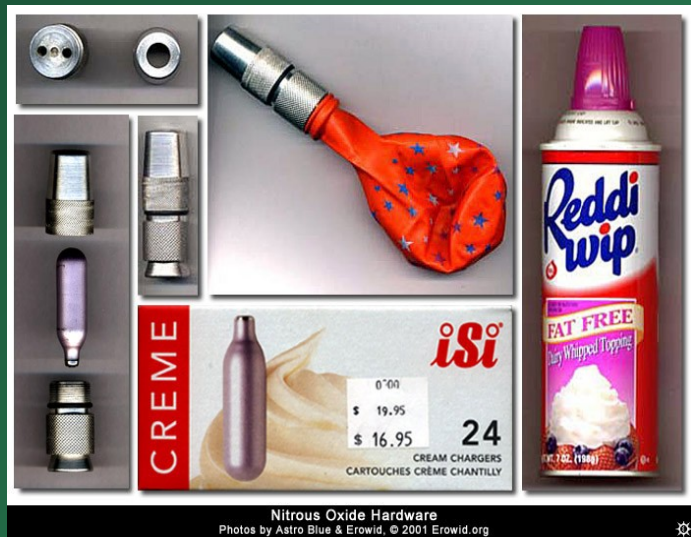
- Identify the three classes of inhalants.
- Identify the types of inhalants that are abused.





# What are Inhalants?

- Breathable chemical vapors that produce mind altering effects.
- There are three types of inhalants
  - Solvents
  - Gases
  - Nitrites
- Street names include *poppers, snappers, ozone.*





# How are Inhalants Abused?

- Inhalants are ingested into the body by breathing in the vapors of the product. Several methods of inhalation can be used by abusers:
  - Using a bag
  - Using a rag
  - Using pressurized containers





# Effects of Inhalants

- Chronic Memory Loss
- Emotional Instability
- Slurred Speech
- Body Tremors
- Sight Disorders
- Liver Damage
- Hearing Loss
- Kidney Damage
- Bone Marrow Damage
- Paralysis
- Brain Damage
- Sudden Sniffing Death







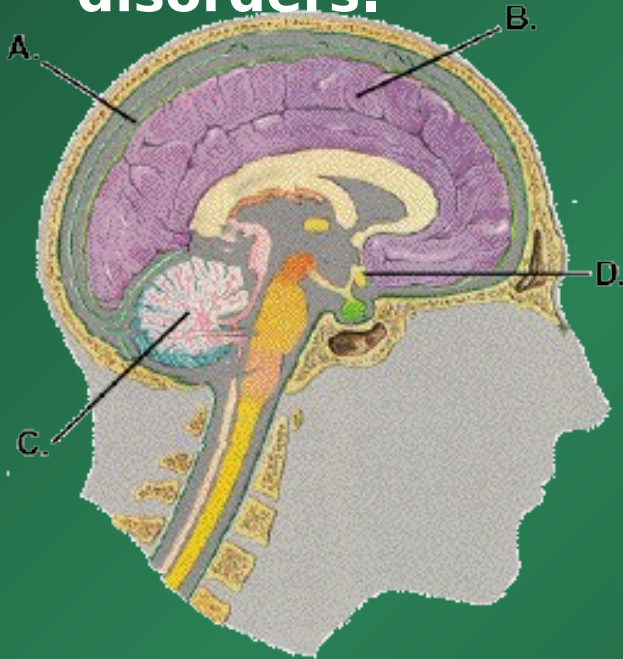
# Inhalants & Brain Damage

A. **Brain** - Inhalants abuse causes a variety of serious sensory and psychological disorders.

B. **Cerebral Cortex** - Inhalant abuse causes personality changes, memory loss, hallucinations, and learning disabilities.

C. **Cerebellum** - Inhalant abuse causes loss of coordination, slurred speech, chronic tremors, and uncontrollable shaking.

D. **Ophthalmic Nerve** - Inhalant abuse can cause serious sight disorders, including blindness.





# Products Abused

- Rubber Cement
- Hair Spray
- Fabric Protector
- Chloroform
- Paint Thinner
- White Out
- Whippets



- Toxic Markers
- Lighter Fluid
- Gasoline
- Octane Booster
- Nitrous Oxide
- Room Deodorizer
- Helium





# Additional Information

**Additional information on inhalants can be found by contacting the Army Substance Abuse Program or by visiting [www.acsap.army.mil](http://www.acsap.army.mil).**







# WARRIOR

- P**ersonal **Courage:** Possess the Personal Courage not to use drugs or abuse alcohol and to notify the Chain of Command of Soldiers that do.
- R**espect: Show your Respect to the Army, your unit, fellow Soldiers, and yourself by staying drug free and drinking responsibly.
- I**ntegrity: Stay true to the Army Values and Warrior Ethos by supporting the Army's drug and alcohol policies.
- D**uty: Do your duty as a Soldier and stay mentally and physically tough by not using drugs or abusing alcohol.
- E**xcellence: Exhibit honorable behavior on and off duty - don't be a substance abuser!